

WHAT IS CLAIMED IS:

1. An image pickup apparatus comprising:
a plurality of image display modes; and
control means for effecting control so that
5 switchover to an enlargement display mode in which
enlargement display processing of enlarging and
displaying part of reduced image data is performed,
from any other mode of the plurality of image display
modes can be performed.
- 10 2. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
reduced image data obtained from one image file is
15 displayed.
3. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
20 reduced image data obtained from four image files is
displayed.
4. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
25 display modes is an image display mode in which
reduced image data obtained from nine image files is
displayed.

5. The image pickup apparatus according to claim 1, wherein one of the plurality of image display modes is an image display mode in which reduced image data obtained from one image file and
5 information about original image data of the reduced image data are displayed.

6. An image pickup apparatus comprising:
image pickup means for generating image data;
10 image processing means for generating from the image data first reduced image data, second reduced image data larger in size than the first reduced image data, and third reduced image data larger in size than the second reduced image data;
15 image file generation means for generating an image file including the image data, the first reduced image data, the second reduced image data, and the third reduced image data, and writing the generated image file into a storage medium; and
20 display means for displaying the second reduced image data,
wherein the third reduced image data is used in the enlargement display processing of enlarging and displaying part of the second reduced image data.

25

7. The image pickup apparatus according to claim 6, wherein said image processing means

compresses the image data and the third reduced image data in accordance with the same image compressing method.

- 5 8. An image pickup apparatus comprising:
 control means for controlling the enlargement
display processing of displaying an enlarged image of
part of reduced image data,
 wherein said control means effects control so
10 that the enlargement display processing can be
started from a portion set in the previous
enlargement display processing.